

Customer Number
<b>24024</b>

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Lawrence Carl Maier  
For : **MULTIPLEXER SYSTEM FOR  
INTRINSICALLY SAFE  
APPLICATIONS AND  
MULTIPLEXER SWITCH  
FOR USE THEREIN**  
  
Application No. : 10/743,419  
Confirmation No. : 7522  
Filed : December 22, 2003  
Examiner : D. Crosland  
Art Unit : 2612  
Notice of Allowance : March 19, 2007  
Attorney Docket No. : 21220.04162 (203FU079A US)

**AMENDMENT UNDER 37 CFR 1.312**

**Mail Stop Issue Fee**  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Please amend the application as follows:

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**CERTIFICATE OF ELECTRONIC TRANSMISSION**

I hereby certify that this **AMENDMENT UNDER 37 CFR 1.312** for US Appl. No. 10/743,419, filed December 22, 2003, is being transmitted electronically to the United States Patent and Trademark Office (USPTO) via the USPTO's Electronic Filing Service (EFS-Web) on May 25, 2007.

*Marianne Crimaldi*  
Marianne Crimaldi {00052758.DOC;1}

Amendment Dated May 25, 2007  
Notice of Allowance Issued March 19, 2007

US Application No. 10/743,419

**Amendments to the Claims** are reflected in the listing of claims which begins on **page 3** of this paper.

**Remarks** begin on **page 13** of this paper.